

ABSTRACT

Methods and systems of classifying an image by use of a concentration ratio that indicates the smoothness of the distribution of a population of elements in the image or portions thereof. Alternate embodiments may include determining the concentration ratio based on luminance components, grayscale components or a histogram, use of thresholds for
5 determining the image classifications such as text, graphic or photographic, and use of a training process for creating the thresholds that includes analyzing a set of images having known classifications.